

LR → ① T9 → ① WL → ① KPC BEHAVIOUR QT → ① OU → ① DT → ②
 DAY: 25 MONTH: 09 YEAR: 09 KPC: ST OTHERS: SM KT WAL FOUND: NESI

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
557	OBS	arrive	at	nest site						
600		T9 QT WL	OG TT OV	TS TD	K/11				⊙	
		LR OU OT	WC LO	OL Om	12					
615		T9 QT WL	OG TT OV	TS TD	"				⊙	
		LR OU OT	WC LO	OL Om						
627	TS	left	her	day night nest.						
628	TT	left	his	night nest.						
628	LR (⊙)	leaving	her	night nest						
630		T9 QT WL	OG TT OV	TS TD	12				⊙	
		LR OU OT	WC LO	OL Om	K/11					
631	T9 (⊙)	leaving	her	night nest						
635	chimps	climbed	into	'FBR for feeding R2						
638	QT (⊙)	leaving	her	night nests.						
639	Distant	calls	heard	from East of K-30 BDU						
	and the	focal	IAS	responded with point-hoots.						
645		T9 QT WL	OG TT OV	TS TD	12				⊙	
		LR OU OT	WC LO	OL Om	K/11					
650	chimps	separated.								
700		OU OT	OG TT	OM OL	K/11				⊙	
		WL T9	WC	TS TD	K/11					
713	WL (⊙)	climbed	down	from the feeding tree						
715		T9 WL	OG TT	OM OL						
		OT OU	WC	TS TD						
720	WL (⊙)	separated	from	the party						

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack			Vic ID	Response of victim					Behavioural context	T/G
					1	2	3		No	Av	Tn	Sb	Rt		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

At 15-MIN INTERVALS: Party composition, Location, Food, MNK
 Estrous: 1=None; 2=Partial; 3=Full
 AP: adult play; CP: copulation; CY: carry; DR: drink; ELE: elephants; FBK: food bark; HCG: hand-clasp groom; HNY: honey; IGI: inter-group interaction; LF: leaf use;
 MAT: monkeys attack; PIG: pigs; PRED: predation; PTG: pant-grunt; RN: rain; RD: rain display; SOIL: eating red soil; STK: stick use; TLU: tool use; UNF: unusual food; Q:
 other unusual events; PAT: patrol (non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC BEHAVIOUR

DAY: 25 MONTH: 09 YEAR: 09 KPC: ST OTHERS: SM

FOUND: NESI

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
730		OU TG OT	09 TT	Om OL TD TS	KR	✓	FBR	RF	⊙	
735	chimps	left	FBR after feeding							
741	TG	feeding	on	CHI YL						
745		OU TG OT	09 TT	Om OL TD TS	H	✓	CHI	YL	⊙	
751	OU	grooming		09						
757	TG	approach	pant-grunt and made soft PTG							
		bites on	OU	and They made genital, genital						
		Rub	(GGE).							
757	NP	joined	the party	she made soft screams						
		mounted	Om							
759	chimps	joined others		in	FEK					
800		OU TGL OT WL OT	09 TT LO 09 WC	Om NP TD TS OL	C/B	✓	FEK	RF	⊙	
815		OU TGL OT WL OT	09 TT LO 09 WC	Om NP TS TD OL	C/B	✓	"	"	⊙	
817	TT	made	attack	to	TS		with	kicks	TS	
		made	screams	retaliated	exchanged	slaps				
		with	him	TG	made	Waa-barks	and	approach		
		ed	and	extended	a	hand	to	TS	and	there
		was	no	contact.	As	TT	fled	silent.		

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					1	2	3		No	Av	Tn	Sb	Rt		

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KPC BEHAVIOUR

DAY: 25 MONTH: 09 YEAR: 09 KPC: 51 OTHERS: SM TW KJ FOUND: NEST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
819	TS	grooming	T9							
820	chain	groom	TS → T9 → TT.							
830		T9 OU & TT OG LO LP WL OT & V WC	Om OL NP T S TD	9/3	✓	FEX	RF	⊙		
836	T9	makes a day nest,	Tree of nest						UVA	
	Height	16m								
845		T9 OU & TT OG LO LP WL OT & V WC	Om OL NP T S TD	9/3	✓	FEX	RF	⊙		
855	T9	leaving her day nest								
857	OT	grooming	Om							
858	T9	grooming	TT							
900		T9 OU & TT OG LO LP WL OT & V WC	Om OL NP T S TD	4/3					⊙	
901	Om	grooming	OU							
902	OU	grooming	Om							
902	TT	grooming	T9.							
904	OT and Om	both grooming	OU							
905	chain	groom	Om → OU → OT							
909	OU	grooming	OL							
909	LR	makes a day nest,	Tree of nest						UVA	
	Height	12m								

Aggression/Received aggression

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					1	2	3		No	Av	Tn	Sb	Rt		

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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KPC BEHAVIOUR

DAY: 25 MONTH: 09 YEAR: 09 KPC: ST OTHERS: SMKT TW FOUND: NEST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH	
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)							
915		OU T9 LR BT WL OT	OG TT LO BV WC	Om OL NP TS TD	#3				⊘		
918	OU	grooming OG									
930		OU T9 LR BT WL OT	OG TT LO BV WC	Om OL NP TS TD	#3				⊘		
934	Om	grooming OU									
945		OU T9 OT BT WL LR	OG TT LO BV WC	Om OL NP TS TD	#3				⊘		
946	WL	makes a day nest, Tree of nest									
	BOS	Height 15m									
1000		OU T9 OT BT WL LR	OG TT LO BV WC	Om OL NP TS TD	#3				⊘		
1015		OU T9 OT BT WL LR	OG TT LO BV WC	Om OL NP TS TD	#3				⊘		
1030		OU T9 OT BT WL LR	OG TT LO BV WC	Om OL NP TS TD	#3				⊘		
1040	WL (W)	leaving her day nest.									
1043	LR (L)	left her day nest.									
1045		OU T9 OT BT WL LR	OG TT LO BV WC	Om OL NP TS TD	#3				⊘		
1048	NP	grooming LR									
1053	T9	grooming TS									
1055	WL	approach <u>pant-grunt</u> to T9 and she ignore								PTG	
1059	Chimps	climbed into FEX for feeding									
1100		OU T9 OT BT WL LR	OG TT LO BV WC	Om OL NP TS TD	#3				⊘		

Aggression/Received aggression

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					1	2	3		No	Av	Tn	Sb	Rt		

Copulations

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 Estrous: 1=None; 2=Partial; 3=Full

KPC BEHAVIOUR

DAY: 25 MONTH: 09 YEAR: 09 KPC: ST OTHERS: SMKTW FOUND: NEST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1115		OU T9 OT OT WLLR	09 OV WC LO TT	OM OL NP T5 TD	E/3	✓	FEX	RF	⊙	
1130		OU T9 OT OT WLLR	09 OV WC LO TT	OM OL NP T5 TD	E/3	✓	FEX	RF	⊙	
1136	Chumps climbed down from				FEX					
1138	OU makes a day nest, Tree of nest				BDS					
	Height 12m									
1139	T9 makes a day nest, Tree of nest				LVA					
	Height = 15m									
1143	09 makes a day nest, Tree of nest				LVA					
	Height 6m									
1144	TT made <u>attack</u> ① to 09 with kicks, 09 made screams leaving his nest and retaliating exchanging slaps with 09. OU mad waaa - barks TT fled silent.									
1145		OU T9 OT OT WLLR	09 OV WC LO TT	OM OL NP T5 TD	E/3				⊙	
1155	WH makes a day nest, Tree of nest				MMS					
	Height 8m									
1200		OU T9 OT OT WLLR	09 OV WC LO TT	OM OL NP T5 TD	E/3				⊙	
1215		OU T9 OT OT WLLR	09 OV WC LO TT	OM OL NP T5 TD	u				⊙	

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack			Vic ID	Response of victim					Behavioural context	T/G
					1	2	3		No	Av	Tn	Sb	Rt		
1144	TT				✓			09				✓	✓	Unkiss	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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 MAT: monkeys attack; PIG: pigs; PRED: predation; PTG: pant-grunt; RN: rain; RD: rain display; SOIL: eating red soil; STK: stick use; TLU: tool use; UNF: unusual food; Q:
 other unusual events; PAT: patrol (non-conflict hair erection? Sniff? Bipedal? Scan? Reassurance touch? Close single file?)

KPC BEHAVIOUR

DAY: 25 MONTH: 09 YEAR: 09 KPC: ST OTHERS: SMKJTW FOUND: NEST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH	
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)							
1230		OU T9 LR OT WL OT	09 TT LO 0V WC	NP TS Om OLT D	E/ 3				BLU RDT		
1245		OU T9 LR OT WL OT	09 TT LO 0V WC	NP TS Om OLT D	n				BLU RDT		
1300		OU T9 LR OT WL OT	09 TT LO 0V WC	NP TS Om OLT D	n				BLU RDT		
1309	Wh	left her day nest.									
1315		OU T9 LR OT WL OT	09 TT LO 0V WC	NP OLT TS Om TD	E/ 3				BLU RDT		
1330		OU T9 LR OT WL OT	09 TT LO 0V WC	NP OLT TS Om TD	n				⊙		
1343	OU (OT)	leaving their day nest.									
1344	TT	chased and made attack ① to Om and she fled screaming, then OU and OT approached Waan - barking OT chased TT and he fled silent									
1345		OU T9 LR OT WL OT	09 TT LO 0V WC	NP OLT TS Om TD	E/ 3				⊙		
1347	OT	made attack ① to TT with slaps and TT screamed retaliated and they exchanged slaps then eventually TT fled screaming									
1350	OU and TT	feeding on brown soil from hole								SOIL	
1355	Om	grooming OU									
n	T9	grooming TS									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack			Vic ID	Response of victim					Behavioural context	T/G
					1	2	3		No	Av	Tn	Sb	Rt		
1344	TT			bse	✓			Om	F		✓			Unknown	T
1347	OT				✓			TT	F		✓	✓		Unknown	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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KPC BEHAVIOUR

DAY: 25 MONTH: 09 YEAR: 09 KPC: ST OTHERS: SM TW

FOUND: NEST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1355	LR (C)	OT (C)	separated from the party							
1400		OU TG WL OT	OG TT WC	OL Om TS TD	F/1					⊙
1412	OU was heard coughing.									
1413	Some IDs feeding in THV									
1415		OU TG WL OT	OG TT WC	OL Om TS TD	F/1	✓	THV	THV		⊙
1430		OU TG WL OT	OG TT WC	OL Om TS TD	"	✓	"	"		⊙
1445		OU TG WL OT	OG TT WC	OL Om TS TD	"	✓	"	"		⊙
1500		OU TG WL OT	OG TT WC	OL Om TS TD	"	✓	"	"		⊙
1515		OU TG WL OT	OG TT WC	OL Om TS TD	"	✓	"	"		⊙
1526	chimps coming out of THV									
1530		OU TG WL OT	OG TT WC	OL Om TS TD	F/1					⊙
1539	chimps climbed into FEX for feeding									
1543	OT made attack ⊙ to TT with a slap, and TT made screams and retaliated by exchanging slaps with OT then OT and TG made waa's barks and OT fled silent.									
1545		OU TG WL OT	OG TT WC	OL Om TS TD	MBS	✓	FEX	RF	BWC	
1547	OU made attack ⊙ with slap to OG, he screamed									

Aggression/Received aggression ed but didn't avoid

Time	Aggr. ID	VD	NvD	CHA	Attack			Vic ID	Response of victim						Behavioural context	T/G	
					1	2	3		No	Av	Tn	Sb	Rt	RA			
1543	OT				✓			TT							✓	food competition	T
1547	OU				✓			OG							✓	food competition	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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1547 OG extended a hand to OU and she ignored.

KPC BEHAVIOUR

DAY: 25 MONTH: 09 YEAR: 09 KPC: ST OTHERS: SMTW FOUND: NKST

Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1548	Tg made <u>waar</u> - <u>barks</u> <u>chased</u> TT and he									
	fled silent									
1600	OU Tg WL OT	09 TT WC	Om OL TD TS		MBFS T		PFX	RF	BWC	
1607	chimps climbed down from									
1615	OU Tg WL OT	09 TT WC	Om OL TD TS		MBFS T		CHT	YL	BWC	
1619	WL grooming WC									
1625	OU grooming OT shortly									
1627	OU grooming OG									
1630	OU Tg WL OT	09 TT WC	Om OL TD TS		MBFS T				BWC	
1634	OT grooming OL									
1635	Om grooming OU									
1636	Tg grooming TT									
1637	Tg grooming TS									
1640	TS grooming Tg									
1641	Tg grooming TS									
1642	Tg and TS both groom TT									
1640	chain groom TS → Tg → TT									
1644	OT playing with OG by patting at each other									

Aggression/Received aggression

Time	Aggr. ID	VD	NvD	CHA	Attack			Vic ID	Response of victim					Behavioural context	T/G
					1	2	3		No	Av	Tn	Sb	Rt		
1548	Tg			SSC				TT	F		No			food competition	T

Copulations

Time	Duration	Fem	Male	Interfere?	Groom?	Scream?	Dart?	Approach:	Notes

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Time	Party Composition				Loc	F	SP	PT	MNK	BEH
	AMM	AFF (incl. estrous)	JMM (&inf)	JFF (&inf)						
1645		T9 OY OTWL	TTWC OG	Om OL TS TD	MBS				BWC	
1646	Handclasp	mutual	groom	OT		SOIL				HCG
1700		T9 OY OTWL	TTWC OG	Om OL TS TD	3/10					⊙
1712	Chimps	feeding	in	THV						
1715		T9 OY WLOT	TTWC OG	Om OL TS TD	PKB	THV chimps here	THV			⊙
1720	Chimps	Coming out	of	THV	NL	and TG family				
		disappeared	within							
1730		OU OT	OG	Om OL	2/10					⊙
1733	OU OT	OG	Om	feeding	CAF					
1745		OU OT	OG	Om OL	CAF					⊙
1800		OU OT	OG	Om OL	5/13					⊙
1814	Chimps	climbed	into	FBR		for	feeding			
1815		OU OT	OG	Om OL	1/16	FBR	RF			⊙
1830		OU OT	OG	Om OL	1/16	FBR	RF			⊙
1837	OU	climbed	down	and	others	followed	her			
1845		OU OT	OG	Om OL	2/16					⊙
1850	OU	makes	a	night	nest,	Top	of	nest	CAF	
	Height	12m	DBH	13cm						

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1855 OBS left the nest site